

International Application No PCT/EP 03/08043

A. CLASSIFICATION OF SUBJECT MATTER
1PC 7 B01D3/32 B01D3/14

CO7C7/04.

Rec'd PCT/PTO 102DEC 2004

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC $\frac{7}{801D}$ C07C C07B C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
Y	WO 00 07965 A (BASF AG; BASSLER PETER (DE); RESCH PETER (DE); WALCH ANDREAS (DE);) 17 February 2000 (2000-02-17) cited in the application claims 1,8,11; figure 1	1-10	
Y	EP 0 122 367 A (BASF AG) 24 October 1984 (1984-10-24) cited in the application page 2 -page 5; claims; figures	1-10	
Υ	EP 1 151 781 A (BASF AG) 7 November 2001 (2001-11-07) page 2; figures	1-10	
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X Further documents are listed in the continuation of box 6.	<u> </u>
Special categories of cited documents: A* document defining the general state of the an which is not considered to be of particular relevance.	"T" later document published after the International filing date or priority date and not in conflict with the application but died to understand the principle or theory underlying the invention
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L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *L* document published prior to the international filing date but	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
P document published prior to the international filing date but later than the priority date claimed	*&* document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
5 November 2003	27/11/2003
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Härtinger, S



International Application No PCT/EP 03/08043

Category *	ion) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
Α	WO 02 40434 A (BASF AG ;BOHNER GERD (DE); KAIBEL GERD (DE); KINDLER KLAUS (DE); P) 23 May 2002 (2002-05-23) page 3 -page 6; figure 1	1-10	
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Information on patent family members

Internation. pplication No PCT/EP 03/08043

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 0007965	A	17-02-2000	DE AU CA CN WO EP JP US ZA	19835907 A1 5619999 A 2339710 A1 1322186 T 0007965 A1 1102733 A1 2002522402 T 6479680 B1 200101003 A	17-02-2000 28-02-2000 17-02-2000 14-11-2001 17-02-2000 30-05-2001 23-07-2002 12-11-2002 06-02-2002
EP 0122367	A	24-10-1984	DE EP JP	3302525 A1 0122367 A2 59142801 A	26-07-1984 24-10-1984 16-08-1984
EP 1151781	Α	07-11-2001	DE EP US	10021624 A1 1151781 A2 2001052453 A1	08-11-2001 07-11-2001 20-12-2001
WO 0240434	A	23-05-2002	DE AU BR CA CZ WO EP HU	10056841 A1 1703502 A 0115431 A 2428845 A1 20031358 A3 0240434 A1 1339658 A1 0301850 A2	23-05-2002 27-05-2002 07-10-2003 23-05-2002 13-08-2003 23-05-2002 03-09-2003 28-08-2003